Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 21 Jul 2022 until 23:59 on Friday 22 Jul 2022

Forecast Issued on Wednesday 20 Jul 2022 at 14:36

Confidence: High for a dry but probably mostly cloudy day on Thursday. Moderate on Friday with the chance of showers uncertain. High for increasingly windy and warm conditions over the weekend but low for the extent of hill fog and the timings/duration of periods of rain.

Headline for Thursday 21 Jul 2022: Often cloudy but some sunny intervals, most prolonged in the south and west.

Mountain weather hazards on Thursday 21 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	10%	<05%	<05%	<05%	10%

Forecast for Thursday 21 Jul 2022

Weather: Clear periods and occasional cloudier spells during the early hours with the longest clear periods in the south and west and patchy hill fog developing in northern areas. Generally dry during the day time with often cloudy skies, but the odd patch of blue sky will give occasional brief sunny intervals. A few lengthier sunny spells are possible in the south and west. A light northerly breeze.

Chance of cloud-free hill tops above 800m: South: 60% becoming 80% by midday. North: 40% becoming 60% by midday.

Low Cloud and visibility: Periods of cloud above 600m (500m in north) at first, lifting to generally 900-1000m. Generally very good visibility with excellent air clarity allowing distant hills to be clearly visible. Locally very poor visibility in cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 21 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/28 N	18/23 N	15/21 N	9/14 N	7/11 N	8/13 N	9/14 N	8/11 NE	9/13 E
600	11/18 N	11/16 N	11/15 N	8/13 N	7/11 N	8/13 N	8/14 N	5/9 N	6/10 NE
300	8/17 N	7/14 NW	8/14 N	7/12 N	6/10 N	7/13 N	7/13 N	4/8 N	4/7 N
Valley	9/18 N	8/16 NW	9/15 N	8/13 N	7/12 N	8/13 N	7/12 N	3/5 NW	3/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	7/3	7/3	8/6	10/8	11/9	10/8	9/8	9/7
600	9/7	9/6	9/7	10/9	12/11	14/12	13/11	11/10	11/10
300	12/10	11/9	11/10	13/12	15/14	16/15	15/14	13/12	12/11
Valley	13/12	12/11	13/11	14/13	16/15	16/15	16/15	14/14	13/13
Freezing Level*	2200m	2200m	2200m	2200m	2200m	2200m	2200m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The highest summits in northern Snowdonia may only very briefly clear of cloud during the afternoon with the Carneddau most prone to seeing hill fog over the highest summits throughout the day. Elsewhere, the cloud will break at times and generally lift above most summits.

Forecast for Friday 22 Jul 2022

Weather: A damp start with low cloud and drizzly rain in places. Slowly brightening up but with scattered showers likely. A few of these may be on the heavy side, especially during the afternoon. Brief bright intervals but staying largely cloudy for the rest of the day.

Maximum wind: Variable no more than 10-15 mph.

Chance of cloud-free hill tops above 800m: 30% becoming 50-60%.

Low Cloud and visibility: Extensive cloud above 400-500m during the early hours and until mid-morning. Cloud lifting and breaking to become periods above 600m by the afternoon. Very poor visibility within cloud with sudden reductions in visibility also possible at valley level as showers pass through. Otherwise generally very good visibilities with distant hills briefly visible in-between showers.

Temperature: **Valleys:** Plus 12 Celsius rising to plus 20 Celsius.
At 800m: Plus 10 Celsius rising to plus 14 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1436 on Wed 20 Jul 2022

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